

INTERNATIONAL SEARCH REPORT

Intern: Application No
PCT/GB2004/004988

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 F25J3/02 F17C9/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F25J F17C C10G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
X	US 3 837 821 A (BUFFIERE J, FR ET AL) 24 September 1974 (1974-09-24) column 3, line 10 - column 4, line 5; figure 1	1-11
X	US 6 604 380 B1 (REDDICK KENNETH ET AL) 12 August 2003 (2003-08-12) cited in the application	1-3, 7-11
Y	the whole document	6
Y	GB 1 261 457 A (EXXON RESEARCH ENGINEERING CO) 26 January 1972 (1972-01-26)	6
A	page 2, line 110 - page 3, line 60; table VIII	1-11
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *G* document member of the same patent family

Date of the actual completion of the international search

21 February 2005

Date of making of the international search report

07/03/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 564 579 B1 (MCCARTNEY DANIEL G 'US!) 20 May 2003 (2003-05-20) cited in the application figure 5	1-11
P,A	----- HUANG S ET AL: "SELECT THE OPTIMUM EXTRACTION METHOD FOR LNG REGASIFICATION VARYING ENERGY COMPOSITIONS OF LNG IMPORTS MAY REQUIRE TERMINAL OPERATORS TO REMOVE C2+ COMPOUNDS BEFORE INJECTING REGASIFIED LNG INTO PIPELINES" HYDROCARBON PROCESSING, GULF PUBLISHING CO. HOUSTON, US, vol. 83, July 2004 (2004-07), pages 57-62, XP009038899 ISSN: 0018-8190 the whole document -----	1-11

INTERNATIONAL SEARCH REPORT

information on patent family members

Intern Application No
PCT/GB2004/004988

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 3837821	A	24-09-1974	NONE	
US 6604380	B1	12-08-2003	US 2003188996 A1 AU 2003222145 A1 EP 1492988 A2 WO 03085340 A2 AU 2003230778 A1 EP 1490640 A1 WO 03085341 A1	09-10-2003 20-10-2003 05-01-2005 16-10-2003 20-10-2003 29-12-2004 16-10-2003
GB 1261457	A	26-01-1972	ES 364550 A1 FR 2004783 A5 JP 48042921 B US 3452548 A	01-02-1971 28-11-1969 15-12-1973 01-07-1969
US 6564579	B1	20-05-2003	CA 2485879 A1 EP 1504229 A1 WO 03095914 A1 GB 2403529 A	20-11-2003 09-02-2005 20-11-2003 05-01-2005